

SORENSEN

Monthly Environmental Audit – Oct 2025



Glanmire Flood Relief Scheme

01/10/25 to 31/10/25

ENVIRONMENTAL AUDIT

Project/Contract Name:	Glanmire Flood Relief Scheme		
Project Address:	Sallybrook/Glanmire, Co. Cork		
Auditor(s):	Site Ecologists Name: Lisa Dolan	Signature: 	
	Site Manager/SCE Environmental Unit: Marcus Browne	Signature:	
Monthly Report	October 2025	Period	01/10/2025 – 31/10/2025
Audit Number	GFRS-EA-2025OCT	Date	01/11/2025
Locations Audited:	All works areas		

Week Commencing 1st October

Comments/Observations

- Installation of rock armour continued at Hazelwood Shopping Centre Bridge “in the wet”.
- Polishing of concrete works on bridge structures at Hazelwood continued “from the wet”
- The formwork for the tie-ins to Hazelwood Shopping Centre Bridge and Hazelwood Bridge required works “from the wet”.
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE’s Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 6th October

Comments/Observations

- Installation of rock armour continued at Hazelwood “in the wet”.
- Polishing of concrete works on bridge structures at Hazelwood continued “from the wet”.
- The formwork for the tie-ins to Hazelwood Shopping Centre Bridge and Hazelwood Bridge required works “from the wet”.

- Vector material of the 'regulated' species 'Spanish bluebell' was recovered during drainage works at Springmount under the supervision of the IAPS Specialist Ecologist on 06/10/25. Biosecurity measures were deployed.
- Installation of dipper nest boxes on bridge structures across the scheme was undertaken in consultation with Sam Bayley NPWS Conservation Ranger on 10-11/10/25.
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 13th October**Comments/Observations**

- Installation of rock armour continued at Hazelwood "from the wet".
- The formwork for the tie-ins to Hazelwood Shopping Centre Bridge and Hazelwood Bridge required works "from the wet".
- Consultation was undertaken with Michael McPartland Inland Fisheries Ireland on 13/10/25, in relation to the proposed design and installation of 2 no. alternating single wing deflector weirs on the Glashaboy River at Hazelwood.
- Installation of 2 no. alternating single wing deflector weirs on the Glashaboy River at Hazelwood commenced on 14/10/25. The objective is to restore sinuosity in the historically straightened channel, by redirecting the flow away from the riverbank towards the centre of the channel to create a meandering thalweg. Overtime the deflector weirs will improving flow heterogeneity by generating varied flow conditions including deeper scour pools and areas of slower-moving "slack water" thus providing resting areas for fish.
- Rock armouring at Hazelwood was "seeded" with river gravels (from the eastern abutment of Hazelwood Shopping Centre Bridge) on 14-15/10/25.
- The temporary sheetpiles forming the cofferdam for the tie-in to Hazelwood Bridge were removed "from the wet" on the 16/10/2025.
- Environmental Tour 036 took place on 17/10/25 - main findings related to instream 'snags', works by third parties, treatment of knotweed and future works.
- Consultation was undertaken with Sam Bayley NPWS Conservation Ranger on 17/10/25 in relation to the proposed design of the Sand martin tubes to be installed in the sheetpile capping at Hazelwood.

- Alterations were made to the two *in situ* transverse alignments of anchor boulders in the Glenmore River at Brooklodge in order to create the characteristic alternating step pool features. These works involved an adjustment to both rows of anchor boulders to create a step which would accommodate a low flow path and a low flow resting pool (deep scour pool) for fish. A third row of anchor boulders with a step was also installed on 17-18/10/25.
- All instream works were completed at Hazelwood and the Glenmore River at Brooklodge on 18/10/25.
- All silt curtains were removed from the Glashaboy River and the Glenmore River on 17-18/10/25. One open silt curtain remains at Hazelwood Shopping Centre Bridge. It will be retrieved when it is safe to enter river.
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 20th October
Comments/Observations

- Permit to Pump No. 150 was issued on 23/10/25 to facilitate the dewatering of the installed tanks at Hazelwood Pump Station.
- Japanese knotweed & Bohemian knotweed surveys and chemical treatment continued on the 20/10/25 at the Temporary Holding Facility at Sallybrook and in Area 4. Due to persistent mild weather conditions Japanese & Bohemian knotweed plants are still emerging.
- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Week Commencing 27th October
Comments/Observations

- Further to the Environmental Incident which took place on 27/03/2025 at Sallybrook Stream, monitoring of the hydrocarbon control measures is being undertaken daily by SCE's Environmental Unit. This involves daily visual checks and adjustment and/or replacement of hydrocarbon absorbent booms, absorbent pads and the deployment of Bioversal RC to minimise the release of hydrocarbons into the Glashaboy River, where required. Under instruction from the Site Ecologist members of SCEs Environmental Unit regularly walk the Glashaboy River instream as far as the weir below Grandons deploying Bioversal RC to the rock armouring and any visible film of hydrocarbons, where required.

Environmental Licenses Schedule

Ecological Licences						
Ecological Receptor	Licence Type	Licence No	Details	Start Date	Expiry Date	Status
Badgers	N/A	N/A	Not required	N/A	N/A	N/A
Bats	N/A	N/A	Not required	N/A	N/A	N/A
Birds	N/A	N/A	N/A	N/A	N/A	N/A
Amphibians	N/A	N/A	Not required	N/A	N/A	N/A
IAPS	Reg 49(2)		Japanese knotweed	02/01/2024	30/06/2024	Expired
IAPS	Reg 49(7)	Reg 49 58/2024	Japanese knotweed, Himalayan balsam	06/09/2024	30/06/2025	Expired
	Reg49(7)	Reg 49 58/2024 Extended	Japanese knotweed, Himalayan balsam, American skunk cabbage, Spanish bluebell	30/06/2025	31/12/2025	Active
Otters	Reg 54 Derogation	DER-OTTER-2024-47	Active holts N2, C2, N6C and N6D	22/02/2024	31/12/2024	Expired
	Reg 54 Derogation	DER-OTTER-2025-07	Active holts and couch H3, H4, H5, AH1, H7A, H7B and H8, C1	27/02/2025	31/12/2025	Active
	Section 23(6)b Photograph/Film	Reg 034/2024	Trail cameras for Otter	01/04/2024	31/10/2024	Expired
	Section 23(6)b Photograph/Film	Reg 024/2025	Trail cameras for Otter	03/03/2025	31/12/2025	Active
E-Fishing	Section 14 – Cois na Gleann		Cois na Gleann Stream	01/07/2024	30/07/2024	Expired
	Section 14 – All works areas		Glashaboy & Glenmore River	01/07/2024	30/09/2024	Expired
	Section 14 – All works areas	S14.2025.34	Glashaboy & Glenmore River	01/07/2025	30/09/2025	Expired

November 2025 Look Ahead	
Area	Activity/Sensitive Receptor
All Areas	N/A
New Line	Completion of Otter ledge.
Copper Valley Vue & Brooklodge	Completion of Otter ledge.
Sallybrook	Monitoring of Sallybrook Stream outlet to the Glashaboy River is ongoing in light of accidental release of hydrocarbons.
Grandons	-
Meadowbrook	-
Springmount	-
Circus Field	Construction of onsite burial cell for IAPS.
Hazelwood Bridge	Installation of Otter ledge.
Hazelwood Shopping Centre Bridge	Completion of Otter ledge.
The Grove	-

Audit Acceptance/Sign-Off	
Auditor Signature: Lisa Dolan	Site Representative Signature: Mark Snow
	

Photograph 1



Photograph 2



Caption 1

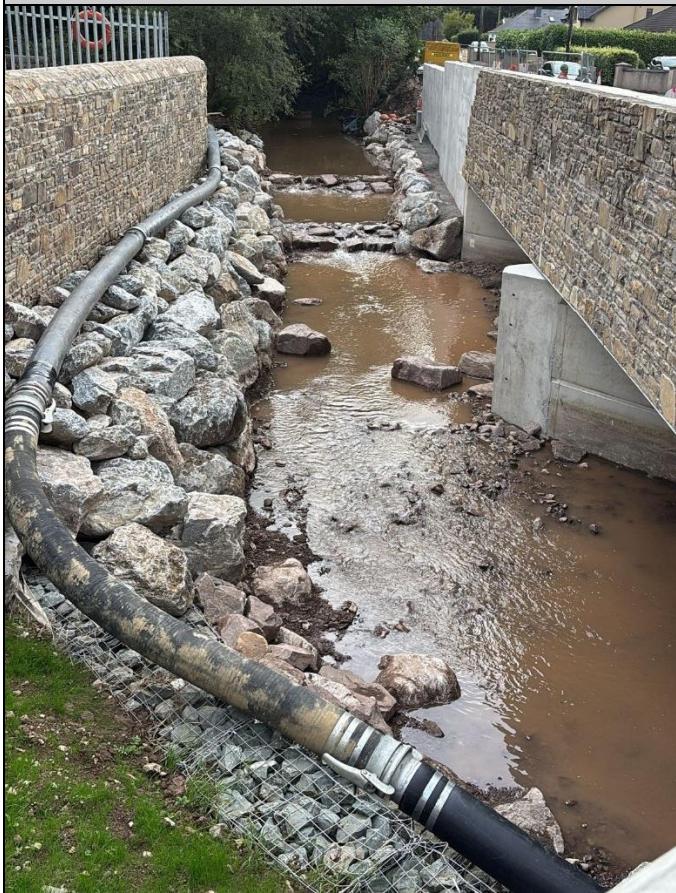
The Grove

Japanese & Bohemian knotweed continuing to emerge in late October.

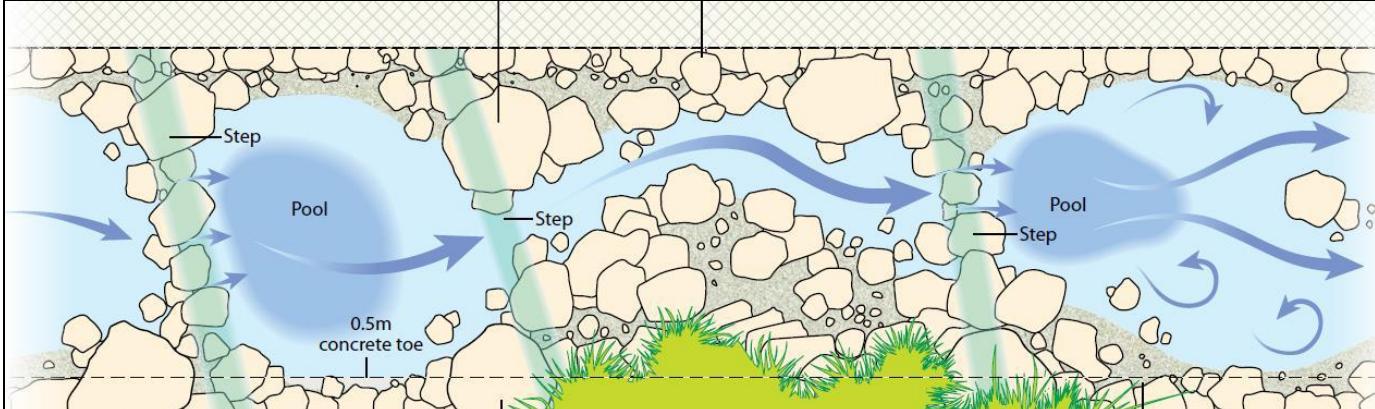
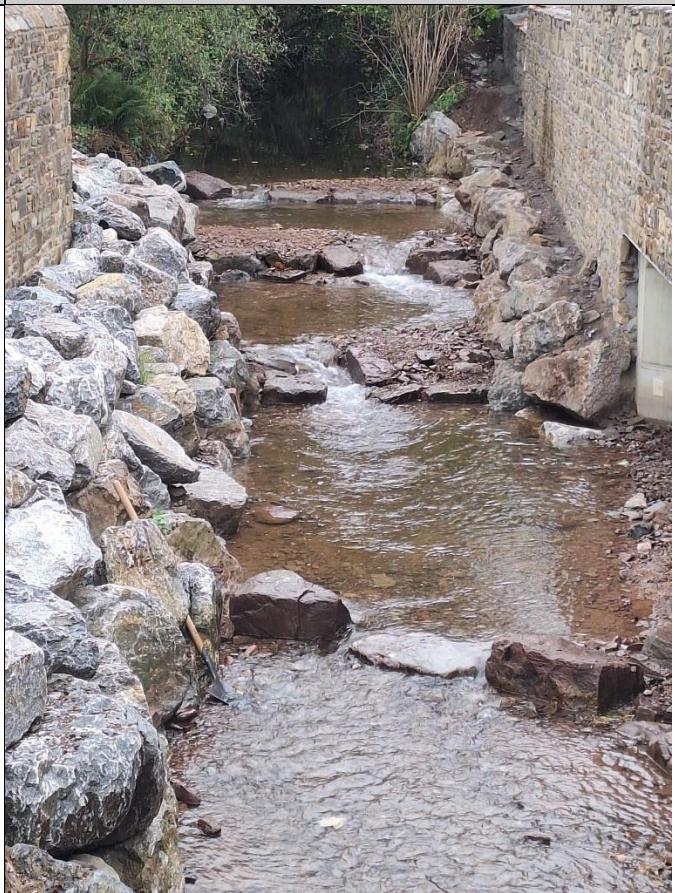
Caption 2

Sallybrook

Photograph 3



Photograph 4



Plan of Proposed Typical Step Pool Arrangement (for Brooklodge)

(Source: Glashaboy River (Glanmire/Sallybrook) Drainage Scheme EIAR Addendum - Request for Further Information October 2020.

Caption 3	Caption 4
<p>Brooklodge</p> <p>Alterations were made to the two <i>in situ</i> transverse alignments of anchor boulders in the Glenmore River at Brooklodge in order to create the characteristic alternating step pool features. These works involved an adjustment to both rows of anchor boulders to create a step which would accommodate a low flow path and a low flow resting pool (deep scour pool) for fish. A third row of anchor boulders with a step was also installed.</p>	<p>Brooklodge</p>





Caption 5	Brooklodge	Caption 6	Brooklodge
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Installation of Dipper nest boxes of structures across the Scheme





Caption 7

Installation of 2 no. single wing alternating deflector weirs at Hazelwood

Caption 8

Photograph 9



Caption 9

Springmount

Bulbous vector material of the 'regulated' species Spanish bluebell and its hybrid were recovered during drainage works at Springmount. The vector material was disposed of in the burial cell.

Photograph 10



Caption 10

Springmount